

I CLAIM:

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1. A nasopharyngeal catheter comprising:  
a nasal catheter having a proximal end and a distal end  
extending through a patient's nose and into the patient's distal  
nasopharynx or oropharynx;

5 a delivery tube extending below the patient's nostril connected  
to the proximal end of the nasal catheter; and  
a gas source delivering a flow rate of approximately 4 to 40  
liters per minute through the delivery tube and nasal catheter.

2. The nasopharyngeal catheter of claim 1 wherein the nasal  
catheter comprises a flexible plastic tube that can be cut to a desired  
length.

3. The nasopharyngeal catheter of claim 2 wherein the nasal  
catheter further comprises a plurality of markings indicating a series of  
common lengths for the nasal catheter.

4. The nasopharyngeal catheter of claim 1 wherein the nasal  
catheter further comprises a radio-opaque stripe.

5. The nasopharyngeal catheter of claim 1 wherein the delivery  
tube further comprises;

two opposing ends with connectors for removable attachment  
to the gas source; and

5 a cap removably insertable into a connector that is not attached  
to the gas source.

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6. The nasopharyngeal catheter of claim 1 further comprising a connector for removably attaching the proximal end of the nasal catheter to the delivery tube.
7. The nasopharyngeal catheter of claim 1 wherein the nasal catheter further comprises a hydrophilic coating.
8. The nasopharyngeal catheter of claim 1 wherein the nasal catheter has an inside diameter of approximately 3 mm.
9. The nasopharyngeal catheter of claim 1 further comprising a humidifier controlling the humidity of the gas delivered through the nasal catheter.
10. The nasopharyngeal catheter of claim 1 further comprising a heater controlling the temperature of the gas delivered through the nasal catheter.
11. The nasopharyngeal catheter of claim 1 wherein gas is supplied through the nasal catheter at a back pressure of approximately 2 to 25 psi.
12. The nasopharyngeal catheter of claim 1 wherein the gas supplied through the nasal catheter comprises oxygen.
13. The nasopharyngeal catheter of claim 1 wherein the gas supplied through the nasal catheter comprises air.

14. The nasopharyngeal catheter of claim 1 wherein the gas supplied through the nasal catheter comprises helium.

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15. A nasopharyngeal catheter comprising:

a nasal catheter having a proximal end and a distal end extending through a patient's nose and into the patient's distal nasopharynx or oropharynx, said catheter being made of a flexible material that can be trimmed to a desired length;

a delivery tube extending below the patient's nostril having a connector for removable attachment to the proximal end of the nasal catheter; and

a gas source delivering a flow rate of approximately 4 to 40 liters per minute through the delivery tube and nasal catheter.

16. The nasopharyngeal catheter of claim 15 wherein the nasal catheter further comprises a plurality of markings indicating a series of common lengths for the nasal catheter.

17. The nasopharyngeal catheter of claim 15 wherein the nasal catheter further comprises a radio-opaque stripe.

18. The nasopharyngeal catheter of claim 15 wherein the delivery tube further comprises:

two opposing ends with connectors for removable attachment to the gas source; and

a cap removably insertable into a connector that is not attached to the gas source.

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1. The first part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

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25. The method of claim 23 further comprising the initial step of selecting the length of the catheter by advancing a catheter through a patient's nostril until the distal tip of the catheter is visible through the patient's mouth below the patient's uvula.

27. The method of claim 23 further comprising regulating the temperature of the air/oxygen supplied through the catheter.

28. The method of claim 23 further comprising supplying helium through the catheter.